INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/24383

A. CLASSIFICATION OF SUBJECT MATTER IPC(7): B28B 1/00, 3/00, 5/00; C04 33/32. 33/36, 35/64; B29C 47/00; B29D 22/00, 23/00; B32B 1/08, 27/34			
US CL : 428/36.91, 474.7; 156/244.11; 264/634 O			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
U.S.: 428/36.91, 35.7, 36.9, 474.4, 474.7; 156/244.11; 264/634, 464, 477, 629, 512, 514			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where a		Relevant to claim No.
Y	US 5,480,690 A (STENGER et al) 02 January 1996 lines 28-56, column 4, lines 54-67.	(02.01.1996), column 2, column 3,	1-32
Y	US 2002/0090472 A1 (SAVIC) 11 July 2002 (11.07	(2002), paragraphs [008] - [0015],	1-32
	paragraph [0048].		
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Further documents are listed in the continuation of Box C. See patent family annex.			
* Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the			
	defining the general state of the art which is not considered to be	principle or theory underlying the inven	
•	ar relevance	"X" document of particular relevance; the c	
"E" earlier application or patent published on or after the international filing date		considered novel or cannot be considered when the document is taken alone	ed to involve an inventive step
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as		"Y" document of particular relevance; the c	aimed invention cannot be
specified)	me publication date of another chanton of other special reason (as	considered to involve an inventive step	when the document is
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priority date claimed			· · · · · · · · · · · · · · · · · · ·
Date of the actual completion of the international search Dat		Date of mailing of the international search	h report
15 November	2004 (15.11.2004)	14 ひだって004	
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